Index of Claims

| Application/Control No. |  |
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10/596,298

Examiner

Scott A. Smith

Applicant(s)/Patent under Reexamination

BERGER ET AL.

Art Unit

3721

| <b>√</b> | Rejected |
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| ı | (Through numeral)<br>Cancelled |
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| + | Restricted                     |

| N | Non-Elected  |
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| - | Interference |

| A | Appeal   |
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| Cla          |  |              |   | Г   | Date     |  |          |          |          |          |
| F-016        |  | $\vdash$     |   | Г   |          |  | Ť        |          | ī        | Н        |
| <del> </del> | Original   | 7/21/08      |   |   |          |  |          |          |          |          |
| Final        | <u>i</u>   | 21/          |   |   |          |  |          |          |          |          |
| "            | ō  | ~            |   |   |          |  |          |          |          |          |
|              | 1  | V            |   |   |          |  |          |          |          | H        |
|              | 1<br>2<br>3<br>4<br>5<br>6                         | 44           |   | $\vdash$  |          |  | H        | $\vdash$ |          | Н        |
|              | 3  | V            |   | $\vdash$  |          | $\vdash$   | H        | $\vdash$ |          | H        |
| <del></del>  | 4  | V            | _ | ┢   | _        | $\vdash$   | $\vdash$ | $\vdash$ | _        | Н        |
|              | 5  | 1            |   | $\vdash$  |          | $\vdash$   |          | $\vdash$ |          | Н        |
|              | 6  | V            | _ | $\vdash$  | _        | $\vdash$   | $\vdash$ | $\vdash$ | <u> </u> | $\vdash$ |
|              | 7  | V            | _ | <del>                                     </del>  | _        | $\vdash$   |          | $\vdash$ | _        | Н        |
|              | 7<br>8   | 1            |   | <del>                                     </del>  | -        | <del>                                     </del> | _        | $\vdash$ | -        | Н        |
|              | 9  | V            |   | $\vdash$  | $\vdash$ |  |          |          |          | Н        |
|              | 10   | 1            | _ | $\vdash$  | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | Н        |
|              | 11   | V            |   |   |          |  |          |          |          | П        |
|              | 12   | V            |   | Г   |          |  |          |          |          | П        |
|              | 13   | 1            |   | $\vdash$  | Г        |  |          | $\Box$   |          | П        |
|              | 14   | V            |   |   |          |  |          |          |          | П        |
|              | 15   |              |   | Г   |          |  |          |          |          | П        |
|              | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | Г            |   | $\vdash$  |          |  |          |          |          | П        |
|              | 17   |              |   |   |          |  |          |          |          | П        |
|              | 18   |              |   |   |          |  |          |          |          |          |
|              | 19   |              |   |   |          |  |          |          |          |          |
|              | 20   |              |   |   |          |  |          |          |          | П        |
|              | 21<br>22   |              |   | Г   |          |  |          |          |          | П        |
|              | 22   |              |   |   |          |  |          |          |          |          |
|              | 23   |              |   |   |          |  |          |          |          |          |
|              | 24   |              |   |   |          |  |          |          |          | П        |
|              | 24<br>25   |              |   |   |          |  |          |          |          | П        |
|              | 26   |              |   |   |          |  |          |          |          |          |
|              | 26<br>27<br>28                                     |              |   |   |          |  |          |          |          |          |
|              | 28   |              |   | Г   |          |  |          |          |          |          |
|              | 29   |              |   |   |          |  |          |          |          |          |
|              | 29<br>30   |              |   |   |          |  |          |          |          |          |
|              | 31   |              |   |   |          |  |          |          |          |          |
|              | 32<br>33   |              |   |   |          |  |          |          |          |          |
|              | 33   |              |   |   |          |  |          |          |          |          |
|              | 34   |              |   |   |          |  |          |          |          |          |
|              | 35   |              |   |   |          |  |          |          |          |          |
|              | 36   |              |   |   |          |  |          |          |          | Ш        |
|              | _37_   | <u>_</u>     |   | _   | <u></u>  | <u> </u>   | _        | _        |          | Ш        |
|              | 38   |              |   |   |          |  |          |          |          | Ш        |
|              | 39   |              |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   |          | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$     | _        |          |          | Ш        |
|              | 40   |              |   |   |          |  | <u> </u> | _        | _        | Ш        |
|              | 41   | _            |   | _   | _        | _  | <u> </u> | _        | _        | Ш        |
|              | 42   |              |   |   |          |  |          |          |          | Ш        |
|              | 43   | $oxed{oxed}$ |   | _   |          | _  | _        | _        |          | Ш        |
|              | 44   | $oxed{oxed}$ |   | _   |          | _  |          | _        |          | Щ        |
|              | 45   |              |   | $ldsymbol{le}}}}}}$ |          |  |          |          |          | Щ        |
|              | 46   |              |   |   |          |  |          | _        |          | Ш        |
|              | 47   |              |   |   |          |  |          | _        |          | Ш        |
|              | 48   | $oxed{oxed}$ |   |   |          |  |          |          |          | Щ        |
|              | 49   |              |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   |          |  |          |          |          | Ш        |
| 1            | 50   | ı            |   | l   | l        | ı  | 1        | 1        | l        | ı I      |

| Cla      | Date                       |                    |          |   |                           |          |              |          |          |                  |
|----------|----------------------------|--------------------|----------|---|---------------------------|----------|--------------|----------|----------|------------------|
|          |                            |                    |          |   |                           |          |              |          |          | П                |
| ਲ        | na                         |                    |          |   |                           |          |              |          |          |                  |
| Final    | Original                   |                    |          |   |                           |          |              |          |          |                  |
|          | 0                          |                    |          |   |                           |          |              |          |          |                  |
|          | 51                         |                    |          |   |                           |          |              |          |          |                  |
|          | 52                         |                    | $\vdash$ |   | Н                         |          | $\vdash$     |          |          |                  |
|          | 53                         |                    | $\vdash$ | Н   | Н                         |          |              |          |          |                  |
|          | 51<br>52<br>53<br>54       | Н                  | ┢        | H   | _                         | _        | <del> </del> | $\vdash$ | $\vdash$ | Н                |
|          | 55                         | -                  |          |   | -                         |          |              |          |          |                  |
|          | 55<br>56                   | $\vdash$           | ┢        | $\vdash$  | $\vdash$                  | -        | ┢            | $\vdash$ | $\vdash$ | $\vdash$         |
|          | 57                         | Н                  | ┢        | ┢   | $\vdash$                  | _        | ┢            | $\vdash$ | $\vdash$ | Н                |
|          | 58                         | _                  | $\vdash$ | $\vdash$  | $\vdash$                  | _        | _            | $\vdash$ | $\vdash$ | Н                |
|          | 58<br>59                   |                    | _        | H   | -                         | _        |              |          |          | H                |
|          | 60                         | Н                  | ┢        | $\vdash$  | $\vdash$                  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | Н                |
|          | 61                         |                    | $\vdash$ | H   |                           |          |              | $\vdash$ |          |                  |
| <u> </u> | 61<br>62                   | Н                  | $\vdash$ | H   | $\vdash$                  | $\vdash$ | $\vdash$     |          |          | Н                |
| $\vdash$ | 63                         | $\vdash$           | $\vdash$ | $\vdash$  | $\vdash$                  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | Н                |
| <b>-</b> | 64                         | $\vdash$           | $\vdash$ | $\vdash$  | $\vdash$                  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | H                |
| <u> </u> | 64<br>65                   | $\vdash$           | $\vdash$ | $\vdash$  | $\vdash$                  | <u> </u> |              | _        |          | $\vdash$         |
| <u> </u> | 66                         | $\vdash$           | $\vdash$ | $\vdash$  | $\vdash$                  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | Н                |
|          | 67                         | $\vdash$           | $\vdash$ | $\vdash$  | $\vdash$                  | _        | _            | $\vdash$ | $\vdash$ | Н                |
|          | 66<br>67<br>68             |                    | -        |   |                           |          |              |          |          |                  |
|          | 60                         |                    | _        |   |                           |          |              |          |          |                  |
|          | 69<br><b>7</b> 0           | H                  | $\vdash$ | Н   |                           | _        | _            | $\vdash$ | -        | Н                |
| <u> </u> | 70                         | $\vdash$           | <u> </u> | ⊢   | $\vdash$                  | _        | _            | _        | <u> </u> | Н                |
| -        | 70                         |                    | _        |   | _                         |          |              |          |          |                  |
|          | 72                         |                    | -        |   |                           |          | -            |          |          |                  |
|          | 71<br>72<br>73<br>74<br>75 |                    | -        | H   | _                         | -        | _            |          | -        |                  |
|          | 75                         |                    | _        | _   |                           | _        | _            |          |          |                  |
|          | 70                         |                    |          |   |                           |          |              |          |          |                  |
|          | 76<br>77<br>78             | $\vdash$           | <u> </u> | ⊢   | _                         | _        | ⊢            | ┝        | _        | Н                |
|          | 70                         | $\vdash$           | ⊢        | ⊢   | $\vdash$                  | <u> </u> | ⊢            | _        | ⊢        | Н                |
|          | 70                         | H                  | _        | H   | -                         | _        | _            | -        | -        |                  |
|          | 79                         | H                  | <u> </u> | l–  | -                         | _        | <u> </u>     | _        | _        |                  |
|          | 80                         | H                  | ⊢        | H   | H                         | _        | _            | _        | _        |                  |
|          | 81                         |                    | <u> </u> | <u> </u>  | _                         |          | _            | _        |          | _                |
|          | 82<br>83                   |                    | _        | _   | _                         | _        | _            | _        | _        |                  |
|          | 83                         | $\vdash$           | <u> </u> | $\vdash$  | $\vdash$                  | <u> </u> | <u> </u>     | _        | -        |                  |
|          | 84                         | $\vdash$           | <u> </u> | $\vdash$  | $\vdash$                  | _        | $\vdash$     | _        | _        |                  |
|          | 85                         | $\vdash$           | <u> </u> | $\vdash$  | $\vdash$                  | <u> </u> | <u> </u>     | _        | <u> </u> |                  |
|          | 86                         | $\vdash$           | $\vdash$ | $\vdash$  | $\vdash$                  | <u> </u> | $\vdash$     | $\vdash$ | <u> </u> | Н                |
|          | 87                         | <u> </u>           | <u> </u> | ⊢   | <u> </u>                  | <u> </u> | <u> </u>     | _        | _        | $\vdash$         |
|          | 88                         | L                  | <u> </u> | L   | Ш                         | <u> </u> |              | _        |          | Щ                |
|          | 89                         | L                  | _        | L   | Ш                         | <u> </u> | _            |          |          | Щ                |
|          | 90                         |                    | L        |   |                           | <u> </u> | L            | _        | <u> </u> | Ш                |
|          | 91                         | L                  | <u> </u> | <u> </u>  | <u> </u>                  | <u> </u> | <u> </u>     | _        | <u> </u> | -                |
|          | 92                         | L                  | <u> </u> | L   | Ш                         | <u> </u> | _            | _        |          | Ш                |
|          | 93                         | $\vdash$           | <u> </u> | $\vdash$  | $ldsymbol{ldsymbol{eta}}$ | <u> </u> |              | <u> </u> | <u> </u> | Щ                |
|          | 94                         | L                  |          | <u> </u>  | Ш                         | <u> </u> |              | _        |          | Ш                |
|          | 95                         |                    |          | L   |                           |          |              |          |          |                  |
|          | 96                         |                    |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   |                           | L        |              |          |          |                  |
|          | 97                         |                    |          | $ldsymbol{le}}}}}}$ |                           |          |              |          |          |                  |
|          | 98                         | $oxedsymbol{oxed}$ |          | $oxedsymbol{oxed}$  |                           |          |              |          |          | $oxed{igsquare}$ |
|          | 99                         |                    |          |   |                           |          |              |          |          |                  |
|          |                            |                    |          |   |                           |          |              |          |          |                  |

| Claim     Date       Image: Control of the co   |       |     |          | <u> </u>     |   |          |          |          |          | J            |          |
|--|-------|-----|----------|--------------|---|----------|----------|----------|----------|--------------|----------|
| Total   Tota | Claim |     |          |              |   | Г        | ate      |          |          |              |          |
| 102   103     104   105     106   107     108   109     110   111     112   113     113   114     115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       |     |          |              |   |          | Jak      |          |          |              |          |
| 102   103     104   105     106   107     108   109     110   111     112   113     113   114     115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 101 |          |              |   |          |          |          |          | -            |          |
| 103   104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   146  |       | 102 |          |              |   |          |          |          |          |              |          |
| 104   105     106   107     108   109     110   111     111   112     113   114     115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 103 |          |              |   |          |          |          |          |              |          |
| 106   107     108   109     110   111     111   112     113   114     115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 104 |          |              |   |          |          |          |          |              |          |
| 107   108     109   110     111   112     113   114     115   116     117   118     119   120     121   121     122   123     124   125     126   127     128   129     130   131     132   133     134   135     136   137     138   139     140   141     145   146  |       | 105 |          |              |   |          |          |          |          |              |          |
| 108   109     110   111     111   112     113   114     115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 106 | _        |              |   |          |          |          |          |              |          |
| 109   110     111   112     113   114     115   116     117   118     119   120     121   121     122   123     124   125     126   127     128   129     130   131     132   133     134   135     136   137     138   139     140   141     143   144     145   146  |       | 107 | _        | _            |   |          |          |          |          | _            |          |
| 110   111     111   112     113   114     115   116     117   118     119   120     121   121     122   121     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 108 | _        | _            |   |          |          |          |          | <u> </u>     | Щ        |
| 111   112     113   114     115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 109 | <u> </u> | <u> </u>     |   | _        | _        | _        | _        | <u> </u>     | $\dashv$ |
| 112   13     114   15     116   17     118   19     120   121     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 110 |          |              |   |          |          | _        |          | <u> </u>     | _        |
| 113   114     115   116     117   118     119   120     121   121     122   123     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 111 |          | <del> </del> |   | _        | _        | _        |          |              |          |
| 114  | _     | 113 |          | $\vdash$     |   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | Н        |
| 115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 114 |          | $\vdash$     |   | H        |          | $\vdash$ | H        | $\vdash$     | Н        |
| 116   117     118   119     120   121     122   123     124   125     126   127     128   129     130   131     132   133     134   135     136   137     138   139     140   141     143   144     145   146  |       | 115 |          |              |   |          |          |          | Н        |              | Н        |
| 118   119     120   121     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 116 |          |              |   |          |          |          |          | $\vdash$     |          |
| 118   119     120   121     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 117 |          |              |   |          |          |          |          |              |          |
| 119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 118 |          |              |   |          |          |          |          |              |          |
| 121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138     139   140     141   142     143   144     145   146  |       | 119 |          |              |   |          |          |          |          |              |          |
| 124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145<br>146   |       | 120 |          |              |   |          |          |          |          |              |          |
| 124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145<br>146   |       | 121 |          |              |   |          |          |          |          |              |          |
| 124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138<br>139<br>140<br>141<br>142<br>143<br>144<br>144<br>145<br>146   |       | 122 |          |              |   |          |          |          |          |              |          |
| 126  |       | 123 |          | _            |   |          |          |          |          |              |          |
| 126  |       | 124 |          | _            |   |          |          | _        | _        | <u> </u>     |          |
| 127  |       | 125 |          |              |   |          |          | _        |          | _            |          |
| 129  |       | 120 | -        | ├            |   | —        | _        | —        | _        | ┝            | $\dashv$ |
| 129  |       | 128 | $\vdash$ | ┢            |   |          |          | _        |          | <del> </del> | $\dashv$ |
| 131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146  |       | 129 | $\vdash$ | ├            |   | _        | _        | _        | _        | ┢─           | -        |
| 131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146  | _     | 130 | _        | $\vdash$     |   | _        | _        | _        | _        | -            | -        |
| 132  |       | 131 | $\vdash$ | $\vdash$     |   |          |          |          |          | $\vdash$     |          |
| 133  |       | 132 |          | -            |   | Т        |          | _        |          | T            |          |
| 134                   135               136               137               138               139               140                 141                 142                 143                 144                 145                 146  |       | 133 |          |              |   |          |          |          |          | Γ            | П        |
| 135  |       | 134 |          |              |   |          |          |          |          |              |          |
| 137  |       | 135 |          |              |   |          |          |          |          |              |          |
| 138                   139                 140               141               142               143               144               145                 146  |       |     |          |              |   |          |          |          |          |              | Ш        |
| 139  |       | 137 | _        | _            |   | _        | _        | _        | _        | _            | Щ        |
| 140  |       |     |          | _            |   |          |          |          |          |              | Щ        |
| 141  |       |     |          | _            |   |          |          |          | H        | _            | Н        |
| 142  |       |     |          | _            |   |          |          | _        | H        |              | Н        |
| 143  | _     |     | -        | -            | - | -        | -        | -        | -        | -            | $\vdash$ |
| 144  |       |     |          | $\vdash$     |   |          |          |          |          | $\vdash$     | $\dashv$ |
| 145  |       |     |          |              |   |          |          |          |          |              | $\dashv$ |
| 146  |       |     |          |              |   | Н        |          |          |          |              | $\vdash$ |
|  |       |     |          |              |   | П        |          |          | Н        |              | Н        |
| 4/   |       | 147 |          |              |   |          |          |          |          |              |          |
| 148  |       | 148 |          |              |   |          |          |          |          |              |          |
| 149  |       | 149 |          |              |   |          |          |          |          |              |          |
| 150  |       | 150 |          |              |   |          |          |          |          |              |          |